

SHORT COURSE: METHODS & PROBLEMS**SHORT COURSE ON METHODS AND PROBLEMS OF DOWNSCALING WEATHER AND CLIMATE VARIABLES**

29 JANUARY 2006

GEORGIA WORLD CONGRESS CENTER

ATLANTA, GA

ORGANIZERS

Bob Glahn and David Bright

AMS COMMITTEE ON PROBABILITY AND STATISTICS

Bob Glahn, Chairperson

William Russell Burrows, Ian T. Jolliffe, Upmanu Lall, Michael E. Mann, Richard L. Smith,
Richard W. Katz, Cecile Penland, Joseph T. Schafer, David A. Unger, Tilmann Gneiting and Elise V. Johnson

PROGRAM (Room A313)**SUN 29 JAN**

- 8:00 A.M.** **OPENING REMARKS.** Bob Glahn, NOAA/NWS, Silver Spring, MD
- 8:05 A.M.** **OVERVIEW OF DOWNSCALING.** David Bright, NOAA/NWS/SPC, Norman, OK
- 9:00 A.M.** **PRISM CLIMATE MAPPING.** Christopher Daly, Oregon State Univ., Corvallis, OR
- 10:00 A.M.** **COFFEE BREAK**
- 10:20 A.M.** **DOWNSCALING CLIMATE VARIABLES.** Marina Timofeyeva, NOAA/NWS/CPC, Camp Springs, MD and David Unger, Cecile Penland
- 11:20 A.M.** **DISCUSSION**
- 11:45 P.M.** **LUNCHEON -- A304**

SUN 29 JAN

- 1:00 P.M.** **THE ROLE OF MODEL OUTPUT STATISTICS (MOS) IN DOWNSCALING OF NWP MODEL OUTPUT.** Bob Glahn, NOAA/NWS/Meteorological Development Laboratory, Silver Spring, MD
- 2:00 P.M.** **HYDROLOGIC APPLICATIONS.** Efi Foufoula, Univ. of Minnesota, Minneapolis, MN
- 3:00 P.M.** **COFFEE BREAK**
- 3:20 P.M.** **SEVERE WEATHER APPLICATIONS.** David Bright, NOAA/NWS/SPC, Norman, OK
- 4:05 P.M.** **FIRE WEATHER APPLICATIONS.** Heath Hockenberry, NOAA/National Interagency Fire Center, Boise, ID
- 4:30 P.M.** **DISCUSSION/ADJOURN**